



Wood-Grain Transfer Aluminum Extrusion Profile in 6063 Alloy with Customized Dimensions

Our Product Introduction

Basic Information

- Certification: ISO
- Minimum Order Quantity: 1
- Price: 2980

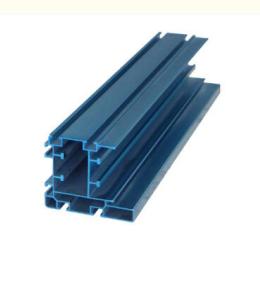


Product Specification

- Model NO.: Aluminum Profile
- Type: Window & Door Aluminium Profile, Decoration Aluminium Profile
- Shape: Customized
- Grade: 6000 Series
- Temper: T3-T8
- Window Series: 60 Series
- Alloy: Alloy
- Surface Finishing: Wood-grain Transfer
- Alloying Ingredient: 6063
- Dimension: Customized
- Color: Wood Grained, Customized
- Surface Treatment: Wood Grained
- Processing: Thermal Transfer
- Tolerance: ± 0.1mm



More Images



Product Description

Wooden Grain Transfer Aluminum Extrusion Profile

Premium wood-grain aluminum extrusion profiles combining aesthetic appeal with industrial durability and performance.

Product Specifications

Available Materials	Aluminum 6063
Finish Options	Powder coating, Anodizing (Oxidation), Sandblasting, Brushing, Painting, Passivation, Silk screen, Polishing, Galvanizing, (Nickel/Tin/Chrome/Copper) Plating
Tolerance	± 0.1mm
Section Size	Square: ≤ 150×150mm Rectangle: ≤ 250×50mm Round: ≤ Ø 170mm

Key Features

Structural Integrity

Excellent rigidity and environmental resistance

Durability

UV-resistant, acid-resistant and alkali-resistant

Practical Design

Lightweight and easy to install

Low Maintenance

Self-cleaning surface with sound-insulation properties

Sustainability

100% recyclable material

Manufacturing Capabilities

Extrusion Process

With 44 aluminum extrusion lines including a 6800-ton unit, we produce commercial and industrial profiles up to 350mm outer diameter. Our capabilities include radiators, industrial fan blades, motor enclosures, solar cell frames, doors, and windows.



Surface Treatment

Six anodizing production lines create uniform oxidation films in various colors including silver, black, gold, champagne, and imitation steel. Four powder spraying lines using Gema Switzerland nozzles ensure durable, environmentally friendly finishes.



Precision Machining

Advanced CNC equipment including 12 PRATIC machining centers, automatic cutting machines, 30 punching machines, and bending equipment for complex profile processing up to 6 meters in length.



Quality Assurance & Packaging

Strict warehouse management with manual packaging using inner plastic/PE paper interleaving and outer plywood/pallet protection. All products examined before delivery.



Company Certifications



Industry Experience

2004: Recognized brand in building industry materials
2006: ISO9001 certification and quality surveillance exemption
2009: Jiangsu Famous Brand and Advanced Company awards
2012: Established partnerships with Panasonic and LG
2015: Innovative producer for European clients
2019: Supplier to world's largest heater manufacturers
2023: Expanding global distributor network

Notable Projects

Soccer City Stadium, Johannesburg

As main aluminum supplier for Africa's largest stadium (94,000 seats), we contributed to this major construction project that received unanimous praise.



Lobster Trailers Partnership

Collaboration with Nordic trailer giant featuring design optimization and precision processing to minimize costs and enhance product performance.



Educational Furniture Solutions

Supplying aluminum legs for school desks, supporting local customers in winning project bids through strong design capabilities and mature manufacturing techniques.



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